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Final Amendment and/or Response
Reply to final Office action of 19 July 2005

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Amendments to the Specification:

Please replace the paragraph beginning at page 15, line 22 with the following rewritten paragraph:

The shown EL device 1 has a substrate 2, generally transparent to the light to be emitted by the EL device 1 but this is not essential for the invention. The substrate 2 is provided with column electrodes 3 provided in accordance with a pattern of lines and spaces. The column electrodes 3 supply charges, via a charge transporting/injecting layer 5, to the electroluminescent layers 7R, 7G, 7B, which together form a patterned EL layer. In a full-color device, the electroluminescent material of the EL layers 7R, 7G and 7B are grouped in triplets of neighboring EL layers, each EL layer of a triplet 7R, 7G, 7B emitting red, green and blue light respectively when the EL device 1 is in operation. However, this is not essential for the invention. Each EL layer 7R, 7G and 7B may, for example, emit the same color or the device may be a multi-color device having for example two types of emitting layers. The EL layers 7R, 7G, 7B run transversely to the column electrodes 3. Substantially covering the EL layers 7R, 7G, 7B, a plurality of ink-jet printed row electrodes 9 is provided in accordance with a lines and spaces pattern running transversely to the electrodes 3. At crossings of the column electrodes 3 and row electrodes 9, more specifically at areas of overlap of the column electrodes 3, the charge transport layer 5, the EL layers 7R, 7G, 7B and the row electrodes 9, independently addressable EL elements are formed which together form a passive matrix display device. The row electrodes 9 are ink-jet printed using the ink-jet head 201 having a nozzle 203 from which ink drops 205 are discharged. The transverse profile of the row electrodes 9 in the plane normal to the longitudinal direction of the row electrodes 9 has the characteristic shape of that of a drop of fluid resting on a surface and is characterized by a contact angle θ with respect to the supporting substrate surface. The row electrodes 9 have a transverse profile with a maximum thickness of 5 to 100 μm . The row electrodes 9 having this specific transverse profile are obtainable by ink-jetting ink drops 205 of molten metal or metal alloy on the substrate surface. As noted above, a selection layer 9' can be printed at the interface

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between the row electrodes 9 and the EL layer 7R, 7G, 7B, to facilitate the formation of the molten metal into row electrodes 9. Alternatively, a different selection layer 9" can be printed at the gaps between the layers 7R, 7G, and 7B, to facilitate the avoidance of the molten metal in these gaps, thereby facilitating the formation of isolated row electrodes 9.

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